

Analytical Summary Report

Analysis Method: SM 4500-SO4E

ANALYST: Iwona

Parameter: Sulfate

SUPERVISOR REVIEW BY: Sohil

Run Number: LB125496

Reagent/Standard	Lot/Log #
sulfate CCV 20ppm	WP102472
sulfate ICV 20ppm	WP102473
Sulfate Buffer solution A	WP101811
Sulfate LCS std, 20ppm	WP102474
Sulfate LOD std 2.5PPM	WP102475
Sulfate Calibration std, 15ppm	WP102466
Sulfate Calibration std, 25ppm	WP102468
Sulfate Calibration std, 0ppm	WP102463
Sulfate Calibration std, 10ppm	WP102465
Sulfate Calibration std, 20ppm	WP102467
Sulfate Calibration std, 30ppm	WP102469
Sulfate Calibration std, 40ppm	WP102471
Sulfate Calibration std, 5ppm	WP102464
Sulfate Calibration std, 35ppm	WP102470
Sulfate LOQ Std- 5ppm	WP102476

Intercept: -1.3072

Slope: 3.0238

Regression: 0.999777

Seq	Lab ID	True Val (mg/l)	DF	Matrix	Initial Reading	Final Reading	Difference	Result (mg/l)	%D	AnalDate	Anal Time
1	CAL1	0	1	Water	0.203	0.246	0.043	0.447		05/15/2023	11:20
2	CAL2	5	1	Water	0.205	13.300	13.095	4.763	-4.7	05/15/2023	11:23
3	CAL3	10	1	Water	0.208	29.300	29.092	10.053	0.5	05/15/2023	11:27
4	CAL4	15	1	Water	0.210	42.400	42.190	14.385	-4.1	05/15/2023	11:30
5	CAL5	20	1	Water	0.213	59.800	59.587	20.138	0.7	05/15/2023	11:34
6	CAL6	25	1	Water	0.216	74.600	74.384	25.032	0.1	05/15/2023	11:38
7	CAL7	30	1	Water	0.219	89.800	89.581	30.058	0.2	05/15/2023	11:42
8	CAL8	35	1	Water	0.221	105.000	104.779	35.084	0.2	05/15/2023	11:46
9	CAL9	40	1	Water	0.225	120.000	119.775	40.043	0.1	05/15/2023	11:50



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Seq	Lab ID	Initial Weight	Final Vol	True Value (mg/L)	DF	MATRIX	Initial Reading	Final Reading	Difference	Result (mg/L)	AnalDate	Anal Time
1	ICV			20	1	Water	0.217	59.400	59.183	20.005	05/15/2023	11:54
2	ICB				1	Water	0.216	0.256	0.040	0.446	05/15/2023	12:00
3	CCV1			20	1	Water	0.218	60.700	60.482	20.434	05/15/2023	12:04
4	CCB1				1	Water	0.220	0.264	0.044	0.447	05/15/2023	12:08
5	LB125496BL	50	50		1	Water	0.221	0.261	0.040	0.446	05/15/2023	12:12
6	LB125496BS	50	50	20	1	Water	0.223	58.300	58.077	19.639	05/15/2023	12:16
7	O2213-10	50	50		1	Water	0.226	6.790	6.564	2.603	05/15/2023	12:20
8	O2213-11	50	50		1	Water	0.227	12.900	12.673	4.623	05/15/2023	12:24
9	CCV2			20	1	Water	0.221	60.200	59.979	20.268	05/15/2023	12:28
10	CCB2				1	Water	0.222	0.267	0.045	0.447	05/15/2023	12:32